

Attorney's Docket No.: 15578-010001

2151
#12
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12-22-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Orbanes et al.

Art Unit : 2151

Serial No. : 09/782,939

Examiner : Unknown

Filed : February 14, 2001

Title : METHOD AND VIEWING INFORMATION IN VIRTUAL SPACE

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Commissioner for Patents

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INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to

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Respectfully submitted,

Date:

8/25/03

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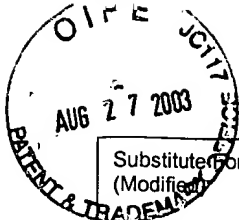
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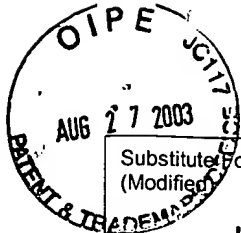
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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 15578-010001	Application No. 09/782,939
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Orbanes et al.	
		Filing Date February 14, 2001	Group Art Unit 2151

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	6,513,035	1/28/2003	Tanaka et al.			
	AB	6,505,202	1/7/2003	Mosquera et al.			
	AC	6,449,639	9/10/2002	Blumberg			
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	AAA	5,838,326	11/17/1998	Card et al.			

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U.S. Patent Documents

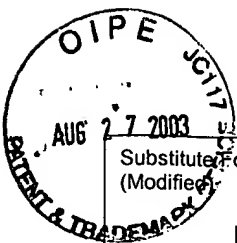
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	5,825,998	10/20/1998	Brechner			
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	ADD	5,684,969	11/4/1997	Ishida			
	AEE	5,623,589	4/22/1997	Needham et al.			
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Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AUU	00/57257	9/28/2000	WO				
	AVV	11065430A2	3/5/1999	JP				

Other Documents (include Author, Title, Date, and Place of Publication)

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Examiner Initial	Desig. ID	Document
	AWW	Ahmed et al., "Spatial Similarity-based Retrievals and Image Indexing by Hierarchical Decomposition", 25-27 August 1997, Proceedings of the 1997 IEEE Database Engineering and Applications Symposium, pages 269-278.
	AXX	Baig, Edward C. "Touchy mice are ready to rumble," USA Today, Nov. 15, 2000, p. 3D.
	AYY	Bederson, Benjamin B. et al. "A Zooming Web Browser," 1996 IS&T/SPIE electronic Imaging Science and Technology Symposium-Final Program and Abstracts of Papers, Jan. 27-Feb. 2, 1996.
	AZZ	Del Bimbo et al., "Shape indexing by Structural Properties", 3-6 June 1997, Proceedings of the 1997 IEEE Multimedia Computing and Systems Conference, pages 370-378.
	AAAA	Holmquist, Lars Eric, "Focus+Context Visualization with Flip Zooming and the Zoom Browser Conference on Human Factors in Computing Systems, Mar. 22-27, 1997.
	ABBB	Robertson, George G. et al. "Information Visualization Using 3D Interactive Animation," Communications of the ACM, April 1993, Vol. 36, No. 4, pgs. 57-71.
	ACCC	Smith, Gareth "Cooperative Virtual Environments: lessons from 2D multi user interfaces," Computer Supported Cooperative Work '96, Nov. 16, 1996, pgs. 390-398.
	ADDD	Smith et al., "Visualseek: A fully Automated Content-based Image Query System", 1996, Proceedings of the 1996 ACM Multimedia Conference, pages 87-98.
	AEEE	Web site www.cs.umd.edu/hcil/jazz
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	AHHH	Web site www.vios.com/about/overview/html
	AIII	Web site www.webbrain.com/about.html
	AJJJ	Bo Tao; Dickinson, B. "Template-based image retrieval: Image Processing, 1996. Proceedings, International Conference on, Volume 3, 16-19 Sept 1996; Pages 871-874 vol. 3 copyright IEEE 0-7803-3258-X/96
	AKKK	Gavrilina, D.M. "Multi-feature hierarchical template matching using distance transforms" Pattern Recognition, 1998. Proceedings. Fourteen International Conference on, volume 1, 16-20 Aug 1998.

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